



TIAA-CREF Financial Essentials





Investing for life's goals

- 1. Define and prioritize your goal and time horizon
- 2. Understand risk and return trade-off
- 3. Diversify adequately
- 4. Watch for expenses
- 5. Investment strategy examples
- 6. How we can help

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Define your goal and time horizon

- Retirement savings
- Education savings
- Home purchase
- Leisure travel
- Capital preservation
- Paying off credit card debt



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Before you invest, prioritize where your savings should go

- 1. Build a six-month emergency cash cushion
- 2. Pay off all credit card debt
- 3. Maximize contribution to your retirement savings plan
- 4. Supplement your retirement savings plan with additional savings with an IRA
- 5. Save for other important needs

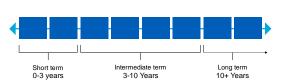


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Understand your time horizon

Retirement savings
Education savings
Home purchase

Leisure travel
Capital preservation
Credit card debt



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Know your risk tolerance

- Conservative
- Moderately conservative
- Moderate
- Moderately aggressive
- Aggressive

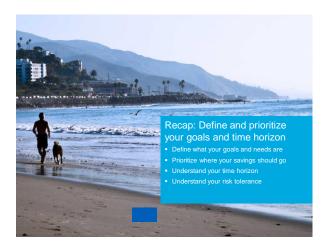


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Define your goal and time horizon

- To achieve your goal you need to make savings a priority and a habit
- Preparing a budget could help you stick to a regular savings plan
- Sticking to a budget may require cutting out some less important expenses









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TIAA-CREF asse	et classes		
Lower	Risk	Higher	
Guaranteed* Money Market			
	sst performance is no guarantee of future results. In addition, ad, may be worth more or less than the original cost. illable through IRAs, but not all employer-sponsored plans. P account.		
The concept of investment	risk	TIAA CREE	
How time helps r			
53.99%	urns for common stocks* (1926-2	012)	
60% - 40% - 5 20% - 9.84%	28.55% 20.06 9.84% 10.50	%	
-20% - -40% - -60% -43.34%	-12.47%	//6	
1 Year	5 Years 10 Ye eturn ■Lowest Annual Return ■Ave		
Chart illustrates returns from 1/1/1926 – 12/31/2011 only and do not reflect TIAA-CREF performance; px cannot invest directly into an index.	. Source: © libbotson Associates, a wholly owned subsidiary of performance isn't indicative of future results. Benchmark: I	f Morningstar, Inc. These returns are illustrative botson Associates, Inc., S&P 500 Index. You	
The concept of investment	risk	TIAA	
How time helps r	nanage risk		
The range of annual total re	turns for corporate bonds (1926-20	12)	
40% - 40% - 6.11%	22.51% 16.3 6.05% 6.0		
-8.09% 9 1 Year	-2.22% 5 Years 10 Y		
■ Highest Annual R	eturn ■Lowest Annual Return ■A	erage Return	
	. Source: © itbotson Associates, a wholly owned subsidiary at performance isn't indicative of future results. Benchmark: I		

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Market timing is not a sound investment strategy

- Market timing is attempting to improve one's returns by buying and selling investments to beat market forecasts
- This strategy has a very low chance of success
- The best approach to an investment plan is diversification and not attempting to time the market







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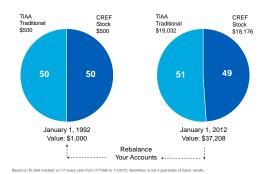
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		TLAA	
Diversify adequately*			
Types of Diversification	Asset Classes		-
 Asset classes Industry Company size Maturity of bonds Credit quality Domestic vs. International 	Equities (Stocks)Fixed Income (Bonds)Cash (Money Market)Real Estate		
* Diversification is a technique to help reduce risk. There is no gu	arantee that diversification will protect against a loss of income.		
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Diversify your holding	s*		
	nt principle for the following reason out all your eggs in one basket' to		
	e against volatility because differently during the same time	ent	
 An adequately diversified poreinforce growth of investme one asset class declines in vasset may grow in value 	ents because as		
* Diversification does not guarantee against loss.			
		TIAA	
Maintain diversification	on*	_	
Asset Allocation Reb	alancing Target Allocati		
Review your asset all	location strategy every 1-2 years		
* Rebalancing or diversification does not protect against loss or g	uarantee that an investor's goals or objectives will be met.		

Allocate Assets Instead of Timing the Market

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Rebalance your portfolio



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Benefits of rebalancing*

- Helps keep to your targeted allocation
- Encourages a disciplined investment strategy
- Reduces frequency of allocation decisions
- Tools to help keep your asset allocation on track at tiaa-cref.org



* Rebalancing does not protect against loss or guarantee that an investor's goals or objectives will be met.

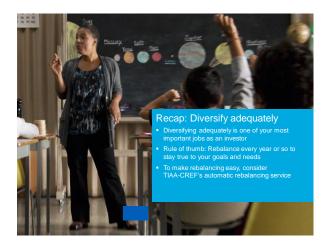
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TIAA-CREF's rebalancing service*

- Rebalancing service from TIAA-CREF at no additional charge
- Automatic annual rebalancing to your target allocation
- Rebalancing occurs once a year on your birthday if one fund is at least 1% off target



Rebalancing or diversification does not protect against loss or guarantee that an investor's goals or objectives will be met.







Develop an investment strategy

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Watch for expenses

- Expenses are important to watch with your investments
- Higher expenses reduce your investment savings*
- A small difference in expenses can translate into a significant loss of savings over many years
- It is important to regularly review expenses over time



However, lower expenses do not mean higher returns

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The impact of expenses



This chart assumes expenses are withdrawn from the account at year-end, based on year-end assets. It is purely hypothetical and is presented for illustrative purposes only and does not reflect actual performance, obdection of taxes to predef thuse results of any TIAA-CREF account. Before committing money to an account, for sure to check the expenses. Refer to the prosportures available at this senting for current expenses.







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Know Your Risk Tolerance Asset allocation is important Conservative Real Estate Fixed Income Money Market Guaranteed* Asset allocation is important Moderately conservative Real Estate Fixed Income Money Marker Asset allocation is important Moderate Real Estate Fixed Income

Know Your Risk Tolerance Asset allocation is important Moderately aggressive Real Estate Fixed Income ■ Money Market Guaranteed* Asset allocation is important Aggressive Real Estate Fixed Income Money Market Guaranteed* Lifecycle Funds provide age-appropriate allocations 2020 Fund 2025 Fund 2015 Fund 2010 Fund Retirement Income Fund 2030 Fund As with all mutual funds, the principal value of a Lifecycle Fund isn't guaranteed. Also, please note that the target date of the Lifecycle Fund is an approximate date when investors may plan to begin withdrawing from the fund. Approximately seven to ten years after a Lifecycle Fund's target date, the fund may merge into the Lifecycle Retirement Income Fund or a similar fund. The charts are only visual expressedations of the target date, fixed income and equity percentages. Please refer to the prospectus for the funds for more details on season absorbing for each of the target date study. TALK-CREF Likesycle Funds share the rinks associated with the bytes of securities held by each of the underlying funds in which they invest. In addition to the fixes and expresses associated with the Lifesycle Funds. After an expresse to the less and expresses associated with the Lifesycle Funds. The set is expressed to the less and expresses associated with the Lifesycle Funds of the set and expresses associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the Lifesycle Funds of the set and express associated with the set and express associated with the Lifesycle Funds of the set and express associated with the set and express as a set

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Benefits of Lifecycle Funds

- The investor chooses the fund closest to his/her retirement date
- The fund automatically adjusts the asset allocation over time as the individual gets closer to retirement
- The funds invest more conservatively as the individual gets closer to retirement
- The investor does not need to rebalance on his/her own



In addition to the fees and expenses associated with the lifecycle funds, there are fees and expense associated with the underlying investment options.







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The TIAA-CREF advantage

- An investment philosophy that seeks consistent growth over the long term
- Some of the industry's lowest mutual fund expenses*
- Personal, objective advice from experienced Financial Consultants
- Availability to meet at our office or yours



* The expense ratio on all mutual fund products and Variable Annuity Accounts managed by TIAA-CRE are generally less than half the mutual fund industry average.



Take action

- Review your investment goals
- Know your time horizon and risk tolerance
- Diversify adequately
- Choose appropriate investments
- Watch your expenses

Diversification is a technique to help reduce risk. There is no absolute guarantee that diversification will protect against a loss of income.



Please keep in mind that there are risks associated with investing in securities including loss of principal



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TIAA-CREF is here for you tiaa-cref.org Tax-advantaged saving No-fee IRAs* There is no account fee to own a TIAA-CREF IRA; however, brokerage transaction fees may apply. In addition, investors are subject to the underlying funds portion amangement fees and expenses. The products and services referenced above are offered by various entities within the TIAA-CREF consolidation. Take the next step Call us at 800 842-2252 Visit us at: www.tiaa-cref.org/iowa You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877 518-9161 or visit tiaa-cref.org for a prospectus that contains this and other information. Please read the prospectus carefully before investing. Investment products, insurance and annuity products: are not FDIC insured, are not bank guaranteed, are not bank deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value. TIAA-CREF products may be subject to market and other risk factors. See the applicable product literature, or visit tiaa-cref.org. Neither TIAA-CREF nor its affiliates provide legal or tax advice. Please consult with your advisors. TIAA-CREF Individual & Institutional Services, LLC and Teachers Personal Investors Services, Inc., members FINRA, distribute securities products. Annuly contracts and certificates are issued by Teachers insurance and Annuly Association (TIAA) and College Retirement Equities Fund (CREF), New York, MY.